



Initial Announcements and  
Call for Abstracts

**Abstracts Due: October 15, 2004**

# 5<sup>th</sup> Washington Hydrogeology Symposium

**April 12-14, 2005**

Sheraton Tacoma Convention Center, Tacoma, Washington

Organized by:

**Pacific Northwest  
National Laboratory**  
Operated by Battelle for the  
U.S. Department of Energy

 **USGS**  
*science for a changing world*  
U.S. Geological Survey



Washington State  
Department of Ecology



Washington  
Hydrologic Society

Washington State Department of Ecology  
P.O. Box 47775  
Olympia, WA 98504-7775

<http://www.ecy.wa.gov/events/hg>

# 5<sup>th</sup> Washington Hydrogeology Symposium

Dear Hydrogeology Professional,  
We invite your participation in the 5th Washington Hydrogeology Symposium to be held April 12-14, 2005 at the Tacoma Sheraton Convention Center. Oral or poster presentations are a great way to highlight your work, whether you contribute to our community as a practitioner, researcher, or regulator. The symposium provides a unique opportunity to connect with other professional hydrologists and geologists from throughout the Pacific Northwest. The previous symposium brought over 400 attendants to hear papers on a wide range of current topics, experience great field trips, and interact in excellent workshops. We anticipate continued growth in 2005 and look forward to papers that address the key challenges facing our region, such as diminishing snow pack, spread of contaminant plumes, and oversubscribed water resources. Keynote speakers will include: the 2005 Darcy Lecturer to be announced; Dr. Graham Fogg, an expert in aquifer heterogeneity from the University of California, Davis; and Dr. Ileana Rhodes, with Shell Global Solutions, international lecturer on the forensics of hydrocarbon contamination. Please make plans now to join us for the 5th Washington Hydrogeology Symposium. We look forward to receiving your abstract and to a productive and stimulating meeting.

Sincerely,  
The 2005 Symposium Committee



## Symposium Goals

- Enhance the scientific understanding of Pacific Northwest hydrogeology and water resources - focusing on the occurrence, movement, and quality of groundwater and surface water.
- Facilitate interaction among government agencies, tribes, academia, consultants, businesses, and environmental scientists.
- Foster research and technology development for public benefit.

## Information

Date: April 12-14, 2005.

Location: Sheraton Tacoma Convention Center, Tacoma, WA.

Registration will begin January 20, 2005.

## First Call For Abstracts

Abstract Deadline for Oral and Poster Presentations: October 15, 2004

Abstracts on the following topics are encouraged:

- Groundwater and Surface Water Management at the Watershed Scale
- Hydrogeology and Water Resources
- Impacts of Climate Change on Water Resources
- Hydrostratigraphy
- Impacts of Physical and Chemical Heterogeneity on Saturated and Unsaturated Flow and Transport
- Geochemistry, Microbiology, and Contaminant Fate and Transport
- Emerging Groundwater and Surface Water Contaminants
- Non-Point Sources of Pollutants and Groundwater Quality
- Groundwater/Surface Water Interaction: Physical, Chemical, and Biological Processes
- Public Health Consequences of Impacts to Groundwater and Surface Water
- Hydrogeologic Hazards
- Hydrogeology of Pacific Northwest Stratovolcanos and the Cascade Arc
- Mines and Hydrogeology
- Modeling, Databases, and Decision Support Systems
- Transboundary Water Resource Issues
- Water Rights, Law, and Legislation

## Contacts

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**Symposium Vice-Chair**

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Also Seeking Coordinators/Volunteers/Sponsors for:  
Technology, Trade Show, Field Trips and Workshops.

For 5th Symposium Abstract Instructions and  
Registration Information, refer to Ecology Web Page:

<http://www.ecy.wa.gov/events/hg>